

AYLESBURY RURAL DISTRICT COUNCIL.
~~XXXXXXXXXXXXXXXXXXXX~~

Public Health Department,
Council Offices,
43, Buckingham Street,
Aylesbury. Bucks.

August, 1947.

TO THE CHAIRMAN AND MEMBERS OF THE
RURAL DISTRICT COUNCIL OF AYLESBURY.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report on the health and vital statistics of the District, for the year 1946.

Incorporated with the report is that of the Chief Sanitary Inspector containing records of inspections made by the District Inspectors, details of work done by the Staff of the Public Health Department, together with information on the sanitary circumstances prevailing in the area.

Despite the unusual severity of the winter, there was no marked increase either in deaths from respiratory disease, or the notification of influenzal infections.

The incidence of infectious disease was remarkably low, the number of measles cases notified being 65 as compared with 329 the previous year, and 26 cases of scarlet fever compared with 36 previously. There were two cases of diphtheria notified as compared with eleven the previous year, and it is to be hoped that this lowered incidence may be an indication that more people each year are taking advantage of diphtheria immunisation, one of the most beneficent preventive discoveries of our age, against death and disease. The two cases notified were Air Force ratings from a local camp.

It is pleasing to record that there has been an extension, long overdue, of the Maternity and Child Welfare Services provided by the Bucks County Council in your district. Additional child welfare centres have been opened at Aston Clinton, Stone, Chearsley and Whitchurch, which will be a boon to parents residing within their environs in these days of difficult transport, and will give improved facilities for diphtheria immunisation.

The invaluable services of the Emergency Public Health Laboratory both at Stoke Mandoville Ministry of Pensions Hospital, and at Oxford have been available throughout the year to assist in the promotion of health and the

prevention of disease generally.

I thank you Mr. Chairman and Members of the Council for your admirable support in all matters affecting the health of the District, also the members of the Public Health Staff for their willing co-operation throughout the year.

I have the honour to be,

Your obedient Servant,

JOHN T.C. SIMS-ROBERTS, M.B., Ch.B., M.R.C.S., L.R.C.P., D.PH.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(a) Area of the District	89,613 acres
(b) Total Population	23,860
(c) Number of inhabited houses (end of 1946 according to Rate Book).	6,850
(d) Rateable Value	£149,217
(e) Sum represented by penny rate	£600

UNEMPLOYED.

At December 31st, 1945:-

6 women
29 men
<u>35 Total</u>

At December 31st, 1946:-

3 women
25 men
<u>28 Total</u>

VITAL STATISTICS.

Live Births -	Male.	Female.	
Legitimate	210	199	
Illegitimate	16	17	... Total 442
Still Births -	Male.	Female.	
Legitimate	8	2	
Illegitimate	1	-	... Total 11
Birth Rate per 1,000 estimated population mid-1946			18.52
Rate per 1,000 (live and still) births			18.54
	Male.	Female.	Total
DEATHS	150	126	276
Death rate per 1,000 estimated average population			11.55

Deaths from puerperal causes -

From sepsis -

From other puerperal causes -

Deaths of infants under one year of age -

	Male.	Female.	
Legitimate	7	2	
Illegitimate	3	-	... Total 12

Death rate of Infants under one year of age -

All infants per 1,000 live births	22.62
Legitimate infants per 1,000 legitimate live births	22.004
Illegitimate infants per 1,000 illegitimate live births	30.3

	Male.	Female.	Total.
Deaths from Cancer (all ages)	34	23	57
" " Measles " "	-	-	-
" " Whooping Cough (all ages)	-	-	-
" " Diarrhoea (under 2 years of age)	-	-	-

Analysis of Deaths:-

Tuberculosis Respiratory	5
Tuberculosis Non-Respiratory	2
Cancer	57
Intra-Cranial Vascular Lesions	27
Heart Disease	72
Other Diseases of the Circulatory System	13
Bronchitis	11
Other Respiratory Diseases	2
Appendicitis	5
Nephritis	9
Premature Birth	4
Suicide	-
Other Violent Causes	9
Deaths from all other causes	26
Ulcer of Stomach or Duodenum	3
Other Digestive Diseases	9
Syphilitic Diseases	-
Influenza	5
Pneumonia	8
Road Traffic Accidents	1

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

<u>Disease.</u>	<u>Total</u> <u>Cases notified.</u>	<u>Total</u> <u>Deaths.</u>
Measles	65	-
Whooping Cough	21	-
Scarlet Fever	26	-
Pneumonia	2	8
Puerperal Pyrexia	2	-

Prevalence of, and control over infectious and other diseases. (Contd.)

<u>Disease.</u>	<u>Total cases notified.</u>	<u>Total Deaths.</u>
Erysipelas	-	-
Diphtheria	2	-
Cerebro-Spinal Meningitis	-	-
Acute Anterior Poliomyelitis	-	-
Dysentery	6	-
Para-Typhoid	-	-
Typhoid	-	-
Ophthalmia Neonatorum	1	-

TUBERCULOSIS.

<u>Age Periods.</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Respiratory.</u>		<u>Non-Respiratory.</u>		<u>Respiratory.</u>		<u>Non-Respiratory.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
0	-	-	1	-	-	-	-	-
5	-	-	-	-	-	-	-	-
15	2	-	-	-	-	-	-	-
25	2	3	-	-	-	-	-	-
35	2	1	-	-	1	-	-	-
45	-	-	-	-	-	-	-	-
55	1	-	-	-	-	-	-	-
65	1	-	-	-	1	-	-	-
TOTALS	8	4	1	-	2	-	-	-

GENERAL PROVISION OF HEALTH SERVICES.

Pathological Specimens.

Pathological Specimens are examined at:-

- (1) The Emergency Public Health Laboratory, Walton Street, Oxford.
- (2) The Stoke Mandeville Ministry of Pensions Hospital, Aylesbury.

Diphtheria Immunisation.

The following provisions are made for Diphtheria Immunisation at Welfare Centres in the district:-

Aylesbury Welfare Centre (for Diphtheria Immunisation only).

	10 a.m. on the 3rd Thursday in the month.
Quainton - Memorial Hall.	2.30 p.m. on the 1st Tuesday in the month.
Whitchurch - Methodist Hall.	2.30 p.m. on the 4th Friday in the month.
Haddenham - Old School, High Street.	2.30 p.m. on the 2nd Thursday in the month.
Chearsley - Church Room.	2.30 p.m. on the 4th Friday in the month.
Long Crendon - Old Court House.	2.30 p.m. on the 4th Thursday in the month.
Stone - Village Hall.	2.30 p.m. on the 4th Thursday in the month.
Waddesdon - Reading Room.	2.30 p.m. on the 4th Friday in the month.
Wendover - Public Hall.	2.30 p.m. on the 4th Monday in the month.
Brill - Working Mens Club.	2.30 p.m. on the 3rd Friday in the month.
Aston Clinton - Anthony Hall.	2.30 p.m. on the 3rd Friday in the month.

1223 children under 5 years and 1338 children of 5 years and over have been immunised in the Rural District during the year.

Treatment of Venereal Diseases.

This is under the control of the Bucks County Council, and the clinic is held at the Royal Bucks Hospital.

General Hospital Provision for the District.

Royal Bucks Hospital, Aylesbury.
Tindal House Hospital, Aylesbury.
The Ministry of Pensions Hospital, Aylesbury.

Infectious Disease Hospital Provision.

The Aylesbury Joint Board Isolation Hospital, Aylesbury serves the whole district.

Reciprocal arrangements have been made with the following Isolation Hospitals:- Booker (Wycombe Rural District), Grove (Linslade), and Sippenham (Eton Rural and Urban District) for the treatment of patients when occasion demands. In certain cases requiring orthopaedic cure, they are transferred to the Isolation Hospital, Oxford.

AYLESBURY RURAL DISTRICT COUNCIL.

Public Health Department,
Council Offices,
43, Buckingham Street,
Aylesbury. Bucks.

TO THE CHAIRMAN AND MEMBERS OF THE
RURAL DISTRICT COUNCIL OF AYLESBURY.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report on the work of the Inspectors branch of the department.

Staff.

Mr. W.A. Mather, Additional Sanitary Inspector, who was appointed to fill the vacancy caused by the resignation of Mr. W. Plimmer in October, 1945, commenced duties on 24th April, 1946.

Public Cleansing.

One of the three Dennis 10 cubic yard refuse vehicles was delivered in June and part of the scheme approved by the Council in December, 1944 was put into operation, collection at fortnightly intervals being made in 17 Parishes. The remaining two vehicles being delivered later, it became possible as from October 1st to undertake collection of house refuse from all Parishes in the Council's area.

Mechanical Cesspool Emptiers.

An additional machine was purchased and commenced work on 12th November, 1946.

The services of all four machines continues in great demand and despite maintenance difficulties it has been possible to keep the older machines in commission.

As there does not appear to be a prospect of the sewerage schemes already approved by the Council being commenced, the work undertaken with the Cesspool Emptiers is of considerable importance.

Salvage.

Arrangements were made for the workmen to collect salvage when calling for house refuse, and the weight of the waste paper despatched to the merchants amounted to 4tons.3cwts.3qrts.

Disposal of Refuse.

Disposal of refuse is effected by Controlled Tip Methods at Hartwell and Haddonham Disposal Sites, measures being taken to prevent rodent infestation and insect pests.

The ever increasing use of canned foods presents added problems at the disposal sites, owing to the high proportion of cans in the collected refuse.

Sewerage.

Maintenance of sewers, pumping plant and sewage disposal sites received regular attention, the effluents however, from the works at Whitchurch and Haddonham on occasions failed to maintain a standard acceptable by the Thames Conservancy.

Until the schemes for improvements to the works can be carried out it will not be possible to ensure a continuously satisfactory effluent standard.

The following extensions to sewers were constructed to serve existing and new houses, the owners contributing to the cost:-

Mill Lane, Weston Turville	-	180 yards.
Chearsley Road, Long Crendon	-	92 yards.
Lower Icknield Way, Weston Turville		14 yards.

Sewerage Schemes.

Constructional details were prepared for a small disposal works to serve the Council's Housing Scheme, East End, Woodon.

The Council's consulting engineers were supplied with detailed information whilst preparing their reports for schemes for the Parishes undermentioned:-

Oving, Hardwick and Woodon.	Cuddington.
Wotton Underwood.	Lower Winchendon.
Dorton.	Ludgershall.
Oakley.	Chilton.
Ickford, Shabington and Worminghall.	Westcott.
Chearsley.	Ashendon.
Hulcott.	Drayton Beauchamp.

Civil Building Control.

All classes of work affecting Public Health, whether undertaken on the owner's own initiative or to comply with "Informal" and Statutory Notices are directly affected by the regulations controlling the issue of Building Licences and Permits for Materials, and the routine work of the department is very closely interrelated.

In order to ensure the effective operation of the Scheme it has been necessary to spend a considerable amount of time in dealing with applications. This has, however, facilitated the work of the Department in ~~that~~ connection with housing and other public health matters.

GENERAL SUMMARY.

New Buildings.

Plans received	290
New Houses erected by private enterprise	19
Houses converted or reconditioned	6

Civil Building Control.

Number of Licences issued for work relating to Public Health matters	116
Number of Licences issued relating to War Damage	2
Number of Licences issued in other categories	607

Milk and Dairies Orders.

Number of Registrations of Wholesale Producers of Milk	14
Number of Registrations of Retailers of Milk	1
Number of Retailers Licences withdrawn	1
Number of Dealers Licences issued:-	
Tuberculin Tested	3
Pasteurised	2
	5
Number of Supplementary Licences issued:-	
Tuberculin Tested	1
Pasteurised	1
	2

Public Health Act, 1936.

Number of Statutory Notices issued	24
Number of Properties to which Notices relate	44
Number of Statutory Notices complied with	14
Number of Properties to which Notices relate	24
Number of Caravan Licences issued	32

Slaughter of Animals Act, 1933.

Number of Licences to Slaughter issued	31
--	----

Foodstuffs Condemned.

98 lbs. Corned Beef.	20 Meat Pies.
32 lbs. Beef.	17 Packets Cereals.
160 lbs. Pork.	203 Tins Evaporated Milk.
8 lbs. Bacon.	45 Tins Dried Milk.
25 lbs. Sausages.	30 lbs. Biscuits.
41 Tins Meat.	7 lbs. Figs.

19 tins Fish.	64 Tins Vegetables.
33 Tins Fruit.	98 lbs. Margarine and Butter.
10 lbs. Cooking Fat.	22 lbs. Cheese.
70 lbs. Sugar.	90 lbs. Raisins etc.
1 $\frac{1}{4}$ cwt. Peas.	1 cwt. Sausage Rusk.
15 lbs. Jam etc.	25 dozen Eggs.
72 Tins Cocoa.	20 Bottles Coffee.
19 Tins Ovaltine.	235 Jars Bovril, Marmite, Etc.
14 lbs. Sweets.	4 lbs. Christmas Pudding.
3 cwt. Potatoes.	

Record of Inspections - 1946.

Totals.

Inspections and visits under Public Health Acts	592
" " " " Housing Acts	62
" " " relating to New Buildings	296
" " " " Dangerous Buildings	6
" " tests of Drainage	194
" " visits re Water Supplies	99
Number of Water Samples taken	22
Inspections and Visits re Scavenging Services	209
" " " " Sewage and Refuse Disposal Sites	113
" " " " Civil Building Control	688
" " " " Food Shops	71
" " " " Cowsheds and Dairies	144
" re Petrol Stores	35
Miscellaneous Visits and Interviews	431
Leveling Surveys	16
Housing Survey - Number of Houses inspected	1,053.

In conclusion I wish to record my appreciation of the work of the Inspectors and Staff of the Department.

Your obedient Servant,

A.E. SHAW,

Chief Sanitary Inspector.

